

Eaton SVX003A2-5A4B1

Catalog number: SVX003A2-5A4B1

Eaton SVX adjustable frequency drive, 3 Hp, AFD Software Series, NEMA 12, IP54, 690V , Alphanumeric keypad, Internal brake chopper circuit, Standard boards, 0 to Vin, FR6, Three-phase



General specifications

Product Name	Catalog Number
Eaton SVX adjustable frequency drive	SVX003A2-5A4B1
UPC	Product Length/Depth
782116929337	10.1 in
Product Height	Product Width
24.8 in	9.3 in
Product Weight	Warranty
77.2 lb	Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.
Compliances	Certifications
Fulfills all EMC immunity requirements CE Marked	UL Listed EN 61800-5-1 cUL Listed

[Frame size](#)

6

[Modification](#)

Standard boards

[Phase](#)

Three-phase

[Brake chopper](#)

Internal brake chopper

[Horsepower](#)

3 hp

[Keypad](#)

Alphanumeric

[Humidity](#)

0-95%

[Software](#)

AFD software series

[Overload current](#)

Overload 150% IH, 110% IL for 1 min

[Enclosure](#)

NEMA 12, IP54

[Voltage rating](#)

690 V

[Output voltage](#)

0 to Vin

[Application notes](#)[SPI - Variable frequency drives with a common DC bus](#)[Electromagnetic compatibility \(EMC\)](#)[Connecting drives to generator supplies](#)[Brochures](#)[SVX9000 Adjustable Frequency Drives Brochure](#)[SVX9000 Adjustable Frequency Drives Product Aid](#)[Catalogs](#)[Product Range Catalog Drives Engineering](#)[Eaton's Volume 6—Solid-State Motor Control](#)[Product Datasheet - SVX003A2-5A4B1](#)[Drawings](#)[SVX and SPX Series FR4-FR11 PDF Open Drawings](#)[Installation instructions](#)[9000X AFD User Manual](#)[Specifications and datasheets](#)[Eaton Specification Sheet - SVX003A2-5A4B1](#)